

ABSTRACT OF THE DISCLOSURE

A method and apparatus for transmit power adjustment in radio frequency systems. According to the invention, the apparatus is made up of a detector, an input module and an output module. The detector is adapted to detect the output power of a transmit channel. The input module coupled to the detector generates an input value substantially indicative of the output power while the output module accepts an output value that is used to adjust the output power. Also, there is a means for computing the output value based on a difference multiplied by a predetermined factor, where the difference is between the input value and a target value substantially corresponding to the desired output power.